

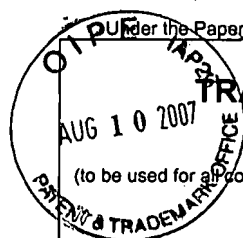
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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number		10/594,800
Filing Date		Sep. 28, 2006
First Named Inventor		Kenji FURUKAWA
Art Unit		1651
Examiner Name		
Attorney Docket Number		1217-062918
Total Number of Pages in This Submission		

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The Webb Law Firm		
Signature	<i>Kent E. Baldauf</i>		
Printed Name	Kent E. Baldauf		
Date	August 8, 2007	Reg. No.	25,826

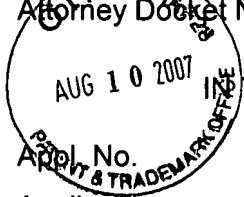
## CERTIFICATE OF TRANSMISSION/MAILING

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Signature	<i>Diane Paull</i>		
Typed or printed name	Diane Paull	Date	08-08-2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No. 10/594,800  
IDS dated August 8, 2007  
Attorney Docket No. 1217-062918



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/594,800 Confirmation No. 6717  
Applicants : Kenji FURUKAWA et al.  
Filed : September 28, 2006  
Title : Method for Treating Ammonia-Containing Wastewater  
Art Unit : 1651  
Examiner :  
Customer No. : 28289

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08.

The first four Japanese references are cited on pages 4-7 of the instant application. Reference No. JP2001-506535 corresponds to U.S. Patent No. 6,383,390. Copies of the Japanese references are enclosed herewith.

This application is the United States national phase of PCT Application No. PCT/JP2005/006181. The International Search Report dated 07 June 2005 for the underlying PCT application identified the remaining references listed on Form PTO/SB/08. Copies of the Japanese references are submitted with this Information Disclosure Statement. The degree of relevance for the non-English language references listed on Form PTO/SB/08 is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 8, 2007.

Diane Paull  
(Name of Person Mailing Document)

*Diane Paull*  
Signature

08-08-2007  
Date

Appl. No. 10/594,800  
IDS dated August 8, 2007  
Attorney Docket No. 1217-062918

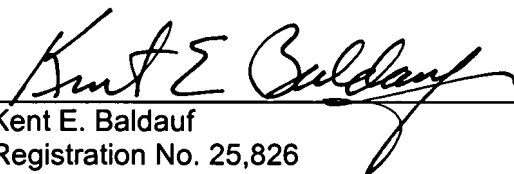
The two publications cited in the International Search Report are also cited on attached Form PTO/SB/08; however, the undersigned was unable to obtain copies at this time. Copies of these publications will be supplied when they become available.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

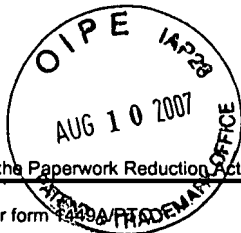
This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

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PTO/SB/08a (04-07)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/594,800
				Filing Date	Sep. 28, 2006
				First Named Inventor	Kenji FURUKAWA
				Art Unit	1651
Sheet	1	of	2	Examiner Name	
				Attorney Docket Number	1217-062918

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,383,390 B1	05-07-2002	Loosdrecht et al.	
		US-			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP(2001)	2001-37467	A	02-13-2001	Meidensha Electric Mfg	English Abstract attached	
		JP(2003)	2003-126888	A	05-07-2003	Ebara Corp.	English Abstract attached	
		JP(2001)	2001-293494	A	10-23-2001	Kurita Water Ind Ltd	English Abstract attached	
		JP(2001)	2001-506535	A	05-22-2001	Loosdrecht et al.	US 6,383,390 equivalent	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/594,800
				Filing Date	Sep. 28, 2006
				First Named Inventor	Kenji FURUKAWA
				Art Unit	1651
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	1217-062918

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TOKITO, HIROYUKI ET AL., "Fuchaku Koteikaho ni yoru Ashosanka Shori ni Kansuru Kenkyu", <i>Nihon Mizu Shori Seibutsu Gakkaishi</i> , Vol. 23, 15 October, 2003, p. 77, ISSN: 0910-0766	
		ROUSE, J.D. ET AL., "Continuous Treatment Studies of Anaerobic Oxidation of Ammonium Using a Nonwoven Biomass Carrier", <i>Nihon Mizu Shori Seibutsu Gakkai</i> , Vol. 39, No. 1, 15 March 2003, pp. 33-41, ISSN: 0910-6758	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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